



# SEQUENCE LISTING

<110 >Tonen Corporation

<120 >Method for Detection or Measurement of Hepatitis C V

irus

<160 >8

<210 >1

<211 >177

<212 >PRT

<213 >Hepatitis C virus

<400 >1

Met Lys Ala Ile Phe Val Leu Lys Gly Ser Leu Asp Arg Asp Pro Glu  
5 10 15  
Phe Met Gly Thr Asn Pro Lys Pro Gln Arg Lys Thr Lys Arg Asn Thr  
20 25 30  
Asn Arg Arg Pro Gln Asp Val Lys Phe Pro Gly Gly Gly Gln Ile Val  
35 40 45  
Gly Gly Val Tyr Leu Leu Pro Arg Arg Gly Pro Arg Leu Gly Val Arg  
50 55 60  
Ala Thr Arg Lys Thr Ser Lys Arg Ser Gln Pro Arg Gly Gly Arg Arg  
65 70 75 80  
Pro Ile Pro Lys Asp Arg Arg Ser Thr Gly Lys Ser Trp Gly Lys Pro  
85 90 95  
Gly Tyr Pro Trp Pro Leu Tyr Gly Asn Glu Gly Leu Gly Trp Ala Gly  
100 105 110  
Trp Leu Leu Ser Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp  
115 120 125  
Pro Arg His Arg Ser Arg Asn Val Gly Lys Val Ile Asp Thr Leu Thr  
130 135 140  
Cys Gly Phe Ala Asp Leu Met Gly Tyr Ile Phe Arg Val Gly Ala Phe  
145 150 155 160  
Leu Gly Gly Ala Ala Arg Ala Leu Ala His Gly Val Arg Val Leu Glu  
165 170 175  
Asp

<210 >2

<211 >160

<212 >TRP

<213 >Hepatitis C virus

<400 >2

Met Gly Thr Asn Pro Lys Pro Gln Arg Lys Thr Lys Arg Asn Thr Asn  
5 10 15  
Arg Arg Pro Gln Asp Val Lys Phe Pro Gly Gly Gly Gln Ile Val Gly  
20 25 30  
Gly Val Tyr Leu Leu Pro Arg Arg Gly Pro Arg Leu Gly Val Arg Ala  
35 40 45  
Thr Arg Lys Thr Ser Lys Arg Ser Gln Pro Arg Gly Gly Arg Arg Pro  
50 55 60  
Ile Pro Lys Asp Arg Arg Ser Thr Gly Lys Ser Trp Gly Lys Pro Gly  
65 70 75 80  
Tyr Pro Trp Pro Leu Tyr Gly Asn Glu Gly Leu Gly Trp Ala Gly Trp  
85 90 95  
Leu Leu Ser Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp Pro  
100 105 110  
Arg His Arg Ser Arg Asn Val Gly Lys Val Ile Asp Thr Leu Thr Cys  
115 120 125  
Gly Phe Ala Asp Leu Met Gly Tyr Ile Phe Arg Val Gly Ala Phe Leu  
130 135 140  
Gly Gly Ala Ala Arg Ala Leu Ala His Gly Val Arg Val Leu Glu Asp  
145 150 155 160

<210 >3

<211 >20

<212 >PRT

<213 >Artificial Sequence

<220 >

<223 >

<400 >3

Asp Val Lys Phe Pro Gly Gly Gly Gln Ile Val Gly Gly Val Tyr Leu  
5 10 15

Leu Pro Arg Arg

20

<210 >4

<211 >10

<212 >PRT

<213 >Artificial Sequence

<220 >

<223 >

<400 >4

Gly Pro Arg Leu Gly Val Arg Ala Thr Arg

5

10

<210 >5

<211 >21

<212 >PRT

<213 >Artificial Sequence

<220 >

<223 >

<400 >5

Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp Pro Arg His Arg

1

5

10

15

Ser Arg Asn Val Gly

20

<210 >6

<211 >20

<212 >PRT

<213 >Artificial Sequence

<220 >

<230 >

<400 >6

Asp Pro Arg His Arg Ser Arg Asn Val Gly Lys Val Lle Asp Thr Leu

1

5

10

15

Thr Cys Gly Phe

20

<210 >7

<211 >24

<212 >DNA

<213 >Artificial Sequence

<220 >Probe

<230 >Synthetic DNA

<400 >7

gaattcatgg gcacgaatcc taaa

24

<210 >8

<211 >21

<212 >DNA

<213 >Artificial Sequence

<220 >Probe

<230 >Synthetic DNA

<400 >8

ttagtcctcc agaaccgga c

21